

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of operating an electronic device comprising the steps of:

initiating entry of a content string by receiving a first key selection input, said first key corresponding to a first set of textual characters;

determining a most probable completion alternative using a personalized and learning database, said completion alternative being either a most probable character selected from said first set of textual characters or a most probable sub-string, said sub-string beginning with said most probable character and including at least one additional character;

displaying the most probable completion alternative in a content string entry line of a display of said electronic device;

receiving a second input, said second input being either a second key corresponding to a second set of textual character or a selection key;

determining whether a user has accepted the most probable completion alternative; and

adding the most probable completion alternative to the content string entry line of said display when the user has accepted the most probable completion alternative for said second input being said selection key, and adding a second completion alternative for said second input being said second key, said second completion alternative being either a most probable combination of said most probable first character selected from said first set of textual characters and a most probable second character selected from said second set of textual characters, or a most probable second sub-string, said second sub-string beginning with said most probable first character and said most probable second character and including at least a most probable third character.

2. (Cancelled) The method of operating an electronic device as defined in claim 1, wherein the user accepting the most probable completion alternative comprises a user pressing a control of a navigation key.
3. (Cancelled) The method of operating an electronic device as defined in claim 1, wherein the user accepting the most probable completion alternative comprises a user pressing a soft key.
4. (Cancelled) The method of operating an electronic device as defined in claim 1, wherein the step of adding further comprises:
 - changing one or more display characteristics of the most probable completion alternative.
5. (Original) The method of operating an electronic device as defined in claim 1, further comprising the steps of:
 - detecting a user input for going back in the content string after the adding step; and
 - eliminating the most probable completion alternative from the content string.
6. (Original) The method of operating an electronic device as defined in claim 5, wherein the user input comprises a user pressing a left control of a navigation key.
7. (Original) The method of operating an electronic device as defined in claim 1 wherein the database comprises recently used data selected from a group consisting of one or more new words, one or more word associations, one or more context associations, one or more sensitivity

associations, one or more Uniform Resource Locators, and one or more electronic mail addresses.

8. (Original) A method of operating an electronic device as defined in claim 1, further comprising the steps of:

dismissing the most probable completion alternative when the user does not accept the most probable completion alternative; and

displaying a next most probable completion alternative.

9. (Original) The method of operating an electronic device as defined in claim 1, further comprising the steps of:

overriding the most probable completion alternative by a user input; and

displaying a next most probable completion alternative.

10. (Currently Amended) The method of operating an electronic device as recited in claim 9, wherein the step of overriding comprises:

the user pressing a first set of controls of ~~the a~~ navigation key to indicate the overriding; and

the user pressing a second set of controls of the navigation key to scroll through one or more completion alternates.

11. (Currently Amended) A The method of operating an electronic device claim 1 wherein said adding the most probable completion alternative to the content string entry line of said display further comprises the steps of:

- detecting a content entry;
- receiving a request by a user for a content prediction;
- identifying as part of said most probable completion alternative, a most probable phrase consisting of at least a first word and a second word, said first word and said second word corresponding to a phrase stored in said personalized and learning database;
- identifying a most probable next content prediction by using a personalized and learning database;
- displaying the most probable phrase in said content string entry line of said display next content prediction;
- determining whether a user has accepted the most probable next content prediction receiving a third input accepting said most probable phrase; and
- adding the most probable next content prediction phrase to the content string entry line of said display in response to receiving said third input when the user has accepted the most probable next content prediction.

12. (Canceled) The method of operating an electronic device as defined in claim 11, wherein the request by the user for prediction comprises the user pressing a first control of a navigation key.

13. (Canceled) The method of operating an electronic device as defined in claim 12, wherein the user accepts the most probable next content prediction as displayed by pressing a second control of the navigation key.

14. (Cancelled) The method of operating an electronic device as defined in claim 11 wherein the user accepts the most probable next content prediction as displayed by pressing a soft key.

15. (Cancelled) The method of operating an electronic device as defined in claim 11 wherein the most probable next content prediction is selected from a group consisting of one or more textual predictions, one or more numeric predictions, one or more symbolic predictions, one or more iconic predictions, and one or more sounds predictions.

16. (Currently Amended) The method of operating an electronic device as defined in claim 11 wherein said phrase includes at least three words and has a maximum number of words and wherein the user accepts at least two words but less words than said maximum number of words one or more portions of the most probable next content prediction.

17. (Currently Amended) The method of operating an electronic device as defined in claim 11 wherein the user accepts the entire most probable next content prediction phrase.

18. (Currently Amended) The method of operating an electronic device as defined in claim 14_1, further comprising the step of:

editing the most probable next content prediction phrase.

19. (Currently Amended) The method of operating an electronic device as defined in claim 18, wherein the editing step comprises pressing a control of a navigation key to move the focus to a next content element word of said phrase and comparing the next content element word to one or more content prediction word alternates, said word alternates being part of a phrase alternate.

20. (Currently Amended) The method of operating an electronic device as defined in claim 11, further comprising the steps of:

retrieving one or more alternate predictive-content phrases from the personalized and learning database;

displaying the one or more alternate predictive-content phrases; and

reviewing the one or more alternate predictive-content phrases by a user using one or more controls of a navigation key.

21. (Cancelled) The method of operating an electronic device as defined in claim 11, further comprising the step of:

—providing one or more additional content predictions.

22. (Cancelled) The method of operating an electronic device as defined in claim 11, further comprising the steps of:

receiving a request for less prediction; and

backing up the predictive content to an earlier point in the editing.

23. (Cancelled) The method of operating an electronic device as defined in claim 22, wherein the request for less prediction comprises a user pressing a control of a navigation key.

24. (Cancelled) The method of operating an electronic device as defined in claim 11, further comprising the steps of:

—receiving further content entry from a user input.

25. (Currently Amended) A portable electronic device comprising:

a display for displaying a content string including one or more content elements;
a memory having a personalized and learning database stored within;
a user input for entering the one or more content elements of the content string; and
a user interface coupled to the display and to the memory and further coupled to the user input, wherein the user interface is adapted to:

determine a most probable completion alternative by using a personalized and learning database;
—cause to the most probable completion alternative to be displayed; and
—adding the most probable completion alternative to the content string in response to receiving a signal from the user input that the user has accepted the most probable completion alternative initiate entry of a content string by receiving a first key selection input, said first key corresponding to a first set of textual characters;

determine a most probable completion alternative using a personalized and learning database, said completion alternative being either a most probable character selected from said first set of textual characters or a most probable sub-string, said sub-string beginning with said most probable character and including at least one additional character;

display the most probable completion alternative in a content string entry line of a display of said electronic device;

receive a second input, said second input being either a second key corresponding to a second set of textual character or a selection key; and

add the most probable completion alternative to the content string entry line of said display for said second input being said selection key, and adding a second completion alternative for said second input being said second key, said second completion alternative being either a most probable combination of said most probable first character selected from said first set of textual characters and a most probable second character selected from said second set of textual characters, or a most probable second sub-string, said second sub-string beginning with said most probable first character and said most probable second character and including at least a most probable third character.

26. (Original) The portable communication device as defined in claim 25 wherein the user input comprises:

a navigation key having at least two control keys,

wherein a first control key provides for accepting of the most probable completion alternative.

27. (Original) The portable communication device as defined in claim 26 wherein a second control key provides for removing the added most probable completion alternative from the content string.

28. (Original) The portable communication device as defined in claim 27 wherein a third control key provides for requesting a next most probable completion alternative.

29. (Original) The portable communication device as defined in claim 27 wherein a third control key provides for overriding the most probable completion alternative, and further wherein a fourth control key provides for scrolling through one or more completion alternates.

30. (Canceled) ~~The portable communication device as defined in claim 25, further comprising:~~

—a memory for storing one or more user interface data memory, wherein the one or more user interface data includes user interface data selected from a group consisting of context associations, sensitivity associations, user entered content strings, and language dictionaries;

—wherein the user interface is adapted to determine the most probable completion alternative using the one or more user interface data memory.

31. (Cancelled) A portable electronic device comprising:

- a display for displaying a content string including one or more content elements;
- a user input for entering the one or more content elements of the content string; and
- a user interface coupled to the display and further coupled to the user input, wherein the user interface is adapted to:
 - detecting a content entry from the user input;
 - receiving a request from the user input for a content prediction;
 - identifying a most probable next content prediction by using a personalized and learning database;
 - causing the most probable next content prediction to be displayed on the display; and
 - adding the most probable next content prediction to the content entry on the display in response to receiving a user acceptance from the user input.

32. (Cancelled) The portable electronic device as defined in claim 31, wherein the user input comprises:

- a navigation key having at least two control keys;
- wherein a first of the at least two control keys provides for a request by the user for content prediction.

33. (Cancelled) The portable electronic device as defined in claim 32, wherein a second of the at least two control keys provides for the user acceptance of the most probable next content prediction.

34. (Cancelled) The portable electronic device as defined in claim 33 wherein a third control key provides for a user request for a list of content prediction alternates.